UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,028,222 Page 1 of 4

APPLICATION NO.: 09/051246

DATED : February 22, 2000 INVENTOR(S) : François Dietlin et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 21, "hydrolysed" should be -- hydrolyzed --

Column 1, line 35, "Arrenium" should be -- Arrhenius --

Column 1, line 67, "p-aminophen" should be -- p-aminophenol --

Column 2, line 1, "19,8%" should be -- 19.8% --

Column 2, lines 26-27, "alca-nol" should read -- alka-nol --

Column 2, line 50, "cystein, acetylcystein" should read -- cysteine, acetylcysteine --

Column 2, line 51, "dithlothritol" should read -- dithiothreitol --

Column 2, line 61, "cystein, reduced slate" should read -- cysteine, reduced state --

Column 2, line 62, "N-acetylcystein" should read -- N-acetylcysteine --

Column 3, line 27, "ou" should be -- or --

Column 3, line 28 "hydrogene" should be -- hydrogen --

Column 3, line 31 "betwenn" should be -- between --

Column 4, line 23, "AINS" should be -- NSAID --

Column 4, line 44, "1000 ml" should read -- 1.000 ml --

Column 5, line 47 (table), "codein" should read -- codeine --

Column 5, line 55 (table), "q.s. 1000 ml", all three occurrences, should be -- q.s. 1.000 ml --

Signed and Sealed this

Thirtieth Day of November, 2010

David J. Kappos Director of the United States Patent and Trademark Office

land J. Kappas

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 6,028,222

Column 6, line 11, "recristallization" should read -- recrystallization --

Column 6, line 12, "6,25 ml" should read -- 6.25 ml --

Column 6, line 23 (table, column 3), "codein" should read -- codeine --

Column 6, line 24 (table), "codein sulfate" should read -- codeine sulfate --

Column 6, line 34 (table), next to last line, "q.s.f. 1000 ml", all three occurrences, should be --q.s.f. 1.000 ml --

Column 7, line 32, "recristallization" should read -- recrystallization --

Column 7, line 35, "cristals" should read -- crystals --

Column 7, line 36, "cristal" should read -- crystal --

Column 7, line 36, "cristallization" should read -- crystallization --

Column 7, line 44, "is" should read -- in --

Column 7, line 63, Table 1.2, "sorbital" should read -- sorbitol --

Column 9, Table 4.1, last line, "q.s.f. 1000 ml", should read -- q.s.f. 1.000 ml --

Column 10, line 12, "cristallization" should read -- crystallization --

Column 10, line 31, "oxydation" should read -- oxidation --

Column 10, line 44, "oxydative" should read -- oxidative --

Column 10, line 62, "of type of the type" should read -- of the type --

Column 10, line 66, "acetylcystein>paracetamol+cystein" should read -- acetylcysteine>paracetamol+cysteine --

Column 11, line 16, in table 3.1, "g.s. 1000 ml" should read -- g.s. 1.000 ml --

Column 11, lines 21-22, "7,0 (5,8)-8,0 (8,7)-8,5 (7,1)-9,0 (97,5)-9,5 (8,0)-10,0 (8,5)" should read -- 7.0 (5.8)-8.0 (8.7)-8.5 (7.1)-9.0 (7.5)-9.5 (8.0)-10.0 (8-5) --

Column 11, line 36, "7,5 to 9,5" should read -- 7.5 to 9.5 --

Column 11, line 38, "pH 7,0 (actual pH 5,8)" should read -- pH 7.0 (actual pH 5.8) --

Column 11, line 51, in table 3.2, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 6,028,222

```
Column 11, line 56, "pH 5,0-7,0" should read -- pH 5.0-7.0 --
```

Column 11, line 66, "pH 6,0 and 5,0" should read -- pH 6.0 and 5.0 --

Column 12, line 20, in table 4.2, "q.s.f. 1000 ml", both occurrences, should read -- q.s.f. 1.000 ml --

Column 12, line 24, "pH 6,0" should read -- pH 6.0 --

Column 12, line 48, "tainter" should read -- fainter --

Column 13, line 8, in table 5.1, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

Column 13, line 31, "cystein" should read -- cysteine --

Column 13, lines 50-51, in table 5.2, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

Column 14, line 18 (in the table), "cystein" should read -- cysteine --

Column 14, line 31 (in the table), "cystein" should read -- cysteine --

Column 14, line 34 (in the table), "cystein" should read -- cysteine --

Column 14, line 37 (in the table), "acetylcystein" should read -- acetylcysteine --

Column 14, line 54 (in the table), "codein" should read -- codeine --

Column 14, line 59, in table 6.1, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

Column 15, line 32, in the table, "codein" should read -- codeine --

Column 15, line 37, in table 6.2, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

Column 15, line 47, "cystein" should read -- cysteine --

Column 15, line 49, "codein" should read -- codeine --

Column 16, line 12 (in the table), "acetylcystein" should read -- acetylcysteine --

Column 16, line 13 (in the table), "cystein" should read -- cysteine --

Column 16, line 21, "codein" should read -- codeine --

Column 16, line 27 (in the table), "codein" should read -- codeine --

Column 16, line 31 (in the table), "codein" should read -- codeine --

Column 16, line 32 (in the table), "cystein" should read -- cysteine --

Column 16, line 35, "one one hand" should read -- on one hand --

Column 16, line 53, in table 7.1, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

Column 17, line 24, in table 7.2, "q.s.f. 1000 ml" should read -- q.s.f. 1.000 ml --

Column 17, line 28, "7,6" should read -- 7.6 --

Column 19, line 2, claim 6, "ar" should read -- are --

Column 19, line 12, claim 8, "cystein, acetlcystein" should read -- cysteine, acetylcysteine --